

Ohio State University
Learning Outcome by General Education Category
(with key for LO mapping onto OTM LOs)

Writing and Communication

Expected Learning Outcomes:

Level One (1110)

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| 1. Students communicate using the conventions of academic discourse. | WCL1-1 |
| 2. Students can read critically and analytically. | WCL1-2 |

Level Two (2367)

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|--|---------------|
| 1. Through critical analysis, discussion, and writing, students demonstrate the ability to read carefully and express ideas effectively. | WCL2-1 |
| 2. Students apply written, oral, and visual communication skills and conventions of academic discourse to the challenges of a specific discipline. | WCL2-2 |
| 3. Students access and use information critically and analytically. | WCL2-3 |

Literature

Expected Learning Outcomes:

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|--|--------------|
| 1. Students analyze, interpret, and critique significant literary works. | Lit-1 |
| 2. Through reading, discussing, and writing about literature, students appraise and evaluate the personal and social values of their own and other cultures. | Lit-2 |

Visual and Performing Arts

Expected Learning Outcomes:

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|---|--------------|
| 1. Students analyze, appreciate, and interpret significant works of art. | VPA-1 |
| 2. Students engage in informed observation and/or active participation in a discipline within the visual, spatial, and performing arts. | VPA-2 |

Cultures and Ideas

Expected Learning Outcomes:

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|---|------------------|
| 1. Students analyze and interpret major forms of human thought, culture, and expression. | C&I-1 |
| 2. Students evaluate how ideas influence the character of human beliefs, the perception of reality, and the norms which guide human behavior. | C&I-2 |

Historical Study

Expected Learning Outcomes:

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|---|-------------|
| 1. Students construct an integrated perspective on history and the factors that shape human activity. | HS-1 |
| 2. Students describe and analyze the origins and nature of contemporary issues. | HS-2 |
| 3. Students speak and write critically about primary and secondary historical sources by examining diverse interpretations of past events and ideas in their historical contexts. | HS-3 |

Quantitative Reasoning

Expected Learning Outcomes:

Basic Computation

1. Students demonstrate computational skills and familiarity with algebra and geometry. **QR-BC-1**
2. Students apply these skills to practical problems. **QR-BC-2**

Mathematical or Logical Analysis

1. Students comprehend mathematical concepts and methods adequate to construct valid arguments. **QR-MLA-1**
2. Students comprehend mathematical concepts and methods adequate to understand inductive and deductive reasoning. **QR-MLA-2**
3. Students comprehend mathematical concepts and methods adequate to increase their general problem solving skills. **QR-MLA-3**

Data Analysis

Expected Learning Outcomes:

1. Students understand basic concepts of statistics and probability. **DA-1**
2. Students comprehend methods needed to analyze and critically evaluate statistical arguments. **DA-2**
3. Students recognize the importance of statistical ideas. **DA-3**

Natural Science

Expected Learning Outcomes:

Biological Science

1. Students understand the basic facts, principles, theories and methods of modern science. **NS-1**
2. Students understand key events in the development of science and recognize that science is an evolving body of knowledge. **NS-2**
3. Students describe the inter-dependence of scientific and technological developments. **NS-3**
4. Students recognize social and philosophical implications of scientific discoveries and understand the potential of science and technology to address problems of the contemporary world. **NS-4**

Physical Science

1. Students understand the basic facts, principles, theories and methods of modern science. **NS-1**
2. Students understand key events in the development of science and recognize that science is an evolving body of knowledge. **NS-2**
3. Students describe the inter-dependence of scientific and technological developments. **NS-3**
4. Students recognize social and philosophical implications of scientific discoveries and understand the potential of science and technology to address problems of the contemporary world. **NS-4**

Social Science

Expected Learning Outcomes:

Individuals and Groups

1. Students understand the theories and methods of social scientific inquiry as they apply to the study of individuals and groups. **SS-IG-1**
2. Students understand the behavior of individuals, differences and similarities in social and cultural contexts of human existence, and the processes by which groups function. **SS-IG-2**
3. Students comprehend and assess individual and group values and their importance in social problem solving and policy making. **SS-IG-3**

Organizations and Politics

1. Students understand the theories and methods of social scientific inquiry as they apply to the study of organizations and politics. **SS-OP-1**
2. Students understand the formation and durability of political, economic, and social organizing principles and their differences and similarities across contexts. **SS-OP-2**
3. Students comprehend and assess the nature and values of organizations and politics and their importance in social problem solving and policy making. **SS-OP-3**

Human, Natural, and Economic Resources

1. Students understand the theories and methods of social scientific inquiry as they apply to the study of the use and distribution of human, natural, and economic resources and decisions and policies concerning such resources. **SS-HNER-1**
2. Students understand the political, economic, and social trade-offs reflected in individual decisions and societal policymaking and enforcement and their similarities and differences across contexts. **SS-HNER-2**
3. Students comprehend and assess the physical, social, economic, and political sustainability of individual and societal decisions with respect to resource use. **SS-HNER-3**

Diversity

Expected Learning Outcomes:

Social Diversity in the United States

1. Students describe and evaluate the roles of such categories as race, gender and sexuality, disability, class, ethnicity, and religion in the pluralistic institutions and cultures of the United States. **D-SDUS-1**
2. Students recognize the role of social diversity in shaping their own attitudes and values regarding appreciation, tolerance, and equality of others. **D-SDUS-2**

Global Studies

1. Students understand some of the political, economic, cultural, physical, social, and philosophical aspects of one or more of the world's nations, peoples and cultures outside the U.S. **D-GS-1**
2. Students recognize the role of national and international diversity in shaping their own attitudes and values as global citizens. **D-GS-2**